# Waller Creek District Master Plan and Tunnel Project

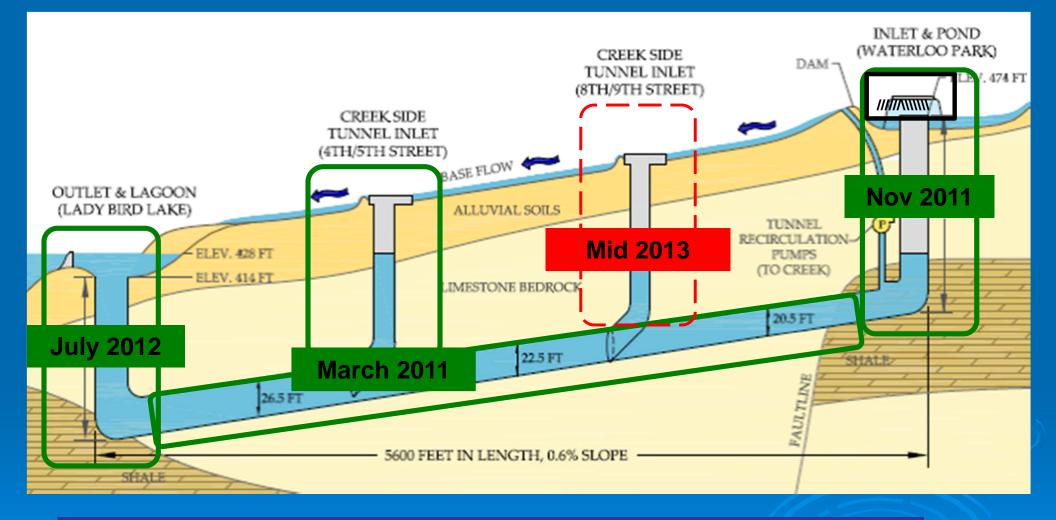
P.A.R.B. Land, Facilities and Programs Committee March 18, 2013







## Major Tunnel Contract Construction Starts



Parkland Mitigation Contracts Completed: Waller Creek Pedestrian Bridge Waller Creek Boathouse

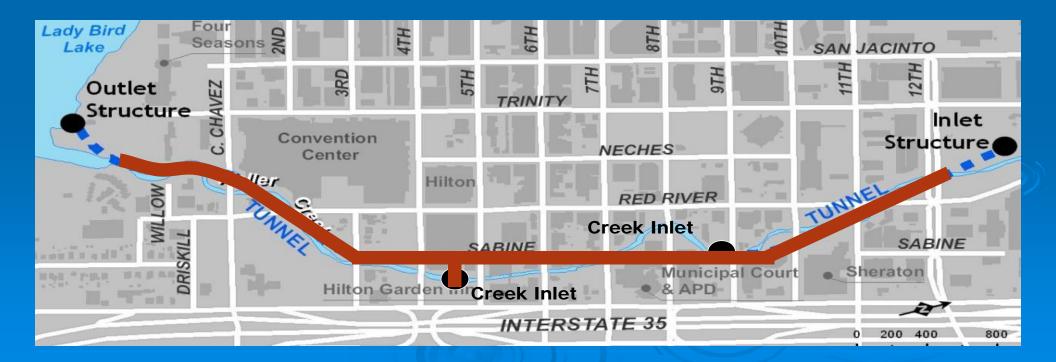
# **Tunnel Excavation**

#### North Heading

- Approx. 2,580 feet from shaft
- Near 12<sup>th</sup> Street
- Coordinating with Inlet

#### South Heading

- Approx. 1,512 feet from shaft
- A Block south of Cesar Chavez
- Coordinating with Outlet



#### **Main Tunnel Project**

#### Project is on schedule Excavation is Complete Concrete placement will begin next month and last over a year









#### **Tunnel Inlet Facility**

Project is experiencing some schedule challenges Underground building structure is almost complete Tunnel is being formed









## **Conservancy Initiated Design Revisions**

#### **MVVA Design Team**

Michael Van Valkenburgh Associates/Thomas Phifer & Partners

- Currently developing Phasing Plan and Costs
- Proposed Work: Tunnel Design Assessment
- Assistance required from Tunnel Designers



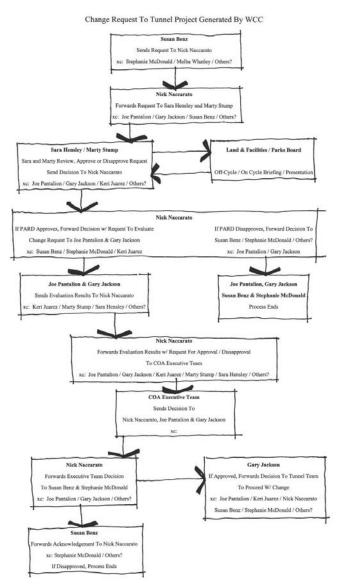
### Design Revision Examples (Currently Under Review)

- Retaining Wall Changes
- Roof drain design
- Onsite grading and drainage
- Electrical/power distribution
- Inlet Facility façade changes
- Trail/path locations
- Tree locations



### **Review Process for Design Revisions**

- Process is in draft form and subject to revision/refinement
- Process reflects a collaborative effort by COA project management team (Watershed Protection, Public Works, Parks and Recreation, EGRSO, and others).



# **Project Milestones and Next Steps**

- September 25, 2012 Briefing to PARB on status of design competition
- October 18, 2012
  Council affirms selection of MVVA as winning design team.
- February 14, 2013 Council approves design team contract amendments and authorizes limited construction revisions to accommodate the MVVA design.
- April-May 2013 Design Concept cost estimate
- Summer 2013 Final Master Plan and funding plan
- Summer 2013

Joint Development agreement between the City and Waller Creek Conservancy